



Host Railroad Report

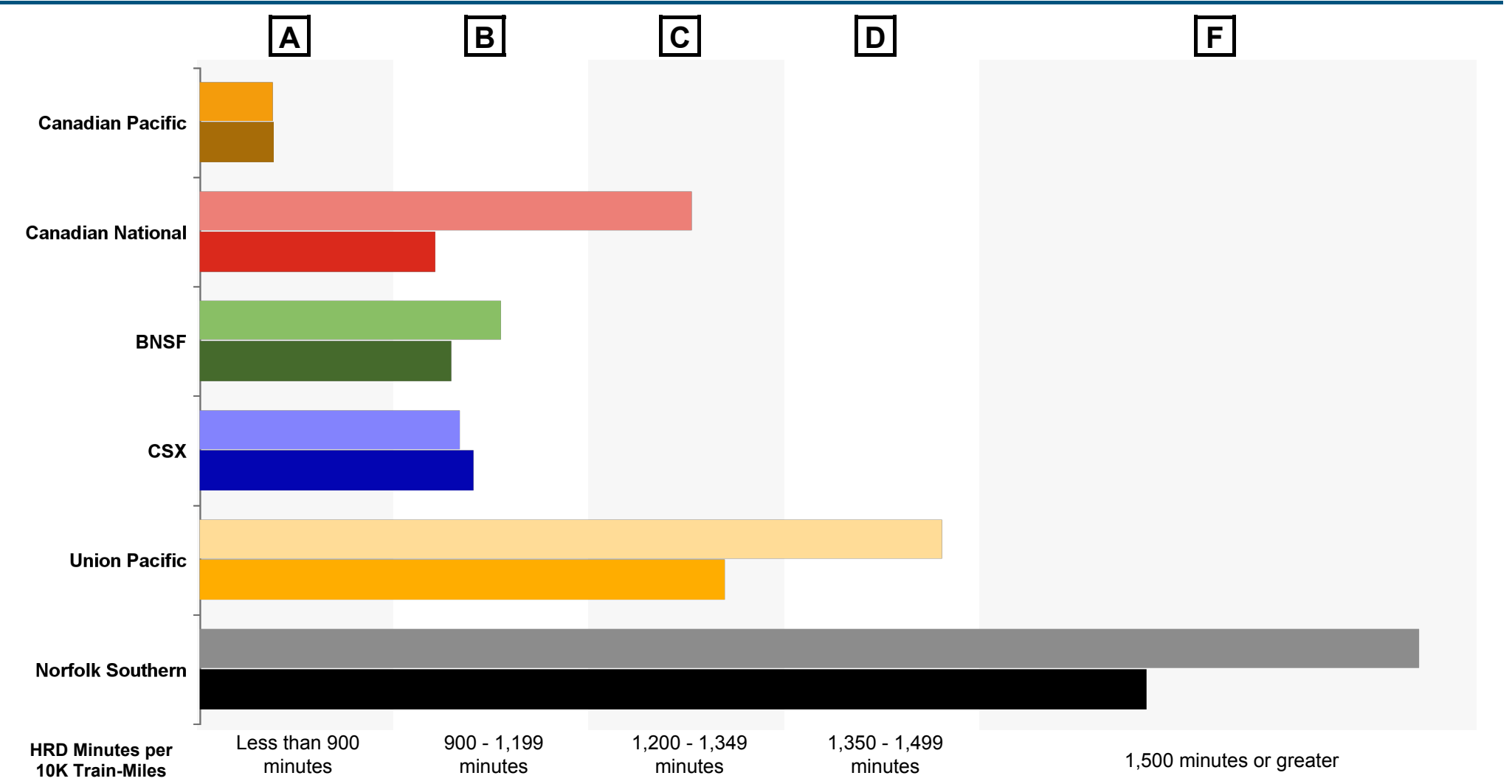
Amtrak Train Performance on Host Railroads

Data through April 2022

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

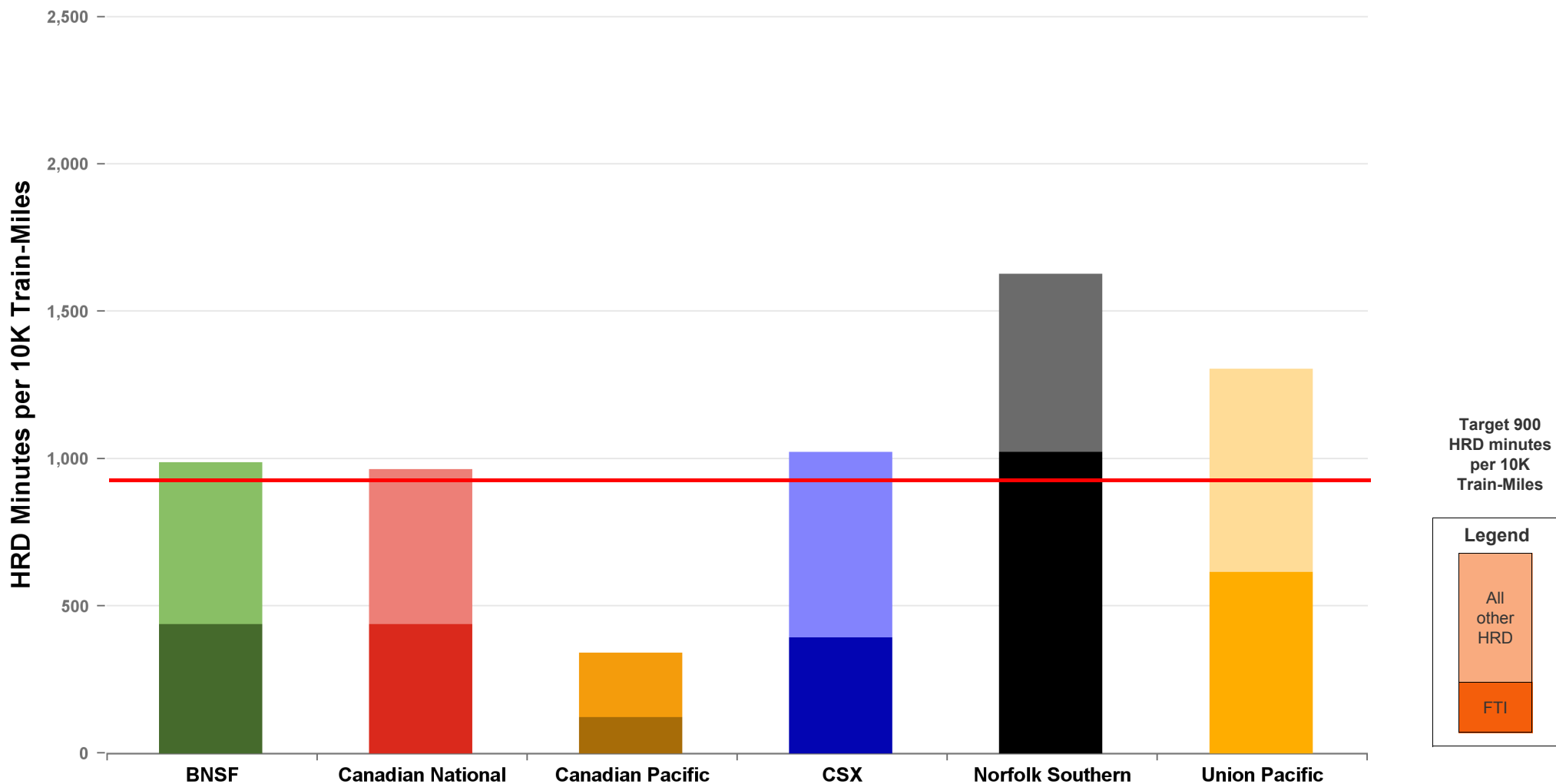
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

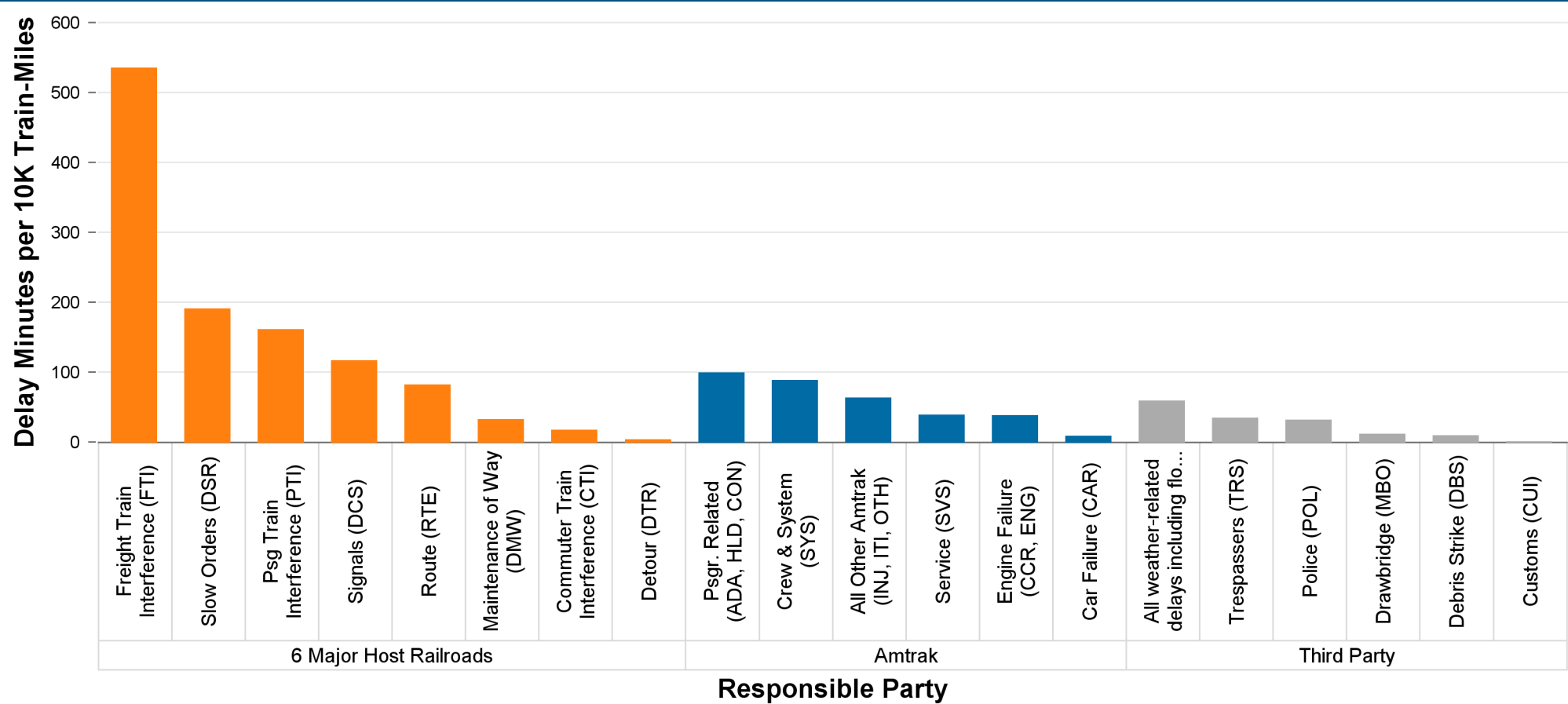
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



Delays to Amtrak Trains by Responsible Party

1 Year Snapshot

Delay minutes per 10,000 train-miles on the six major host railroads categorized by delay type and responsible party.

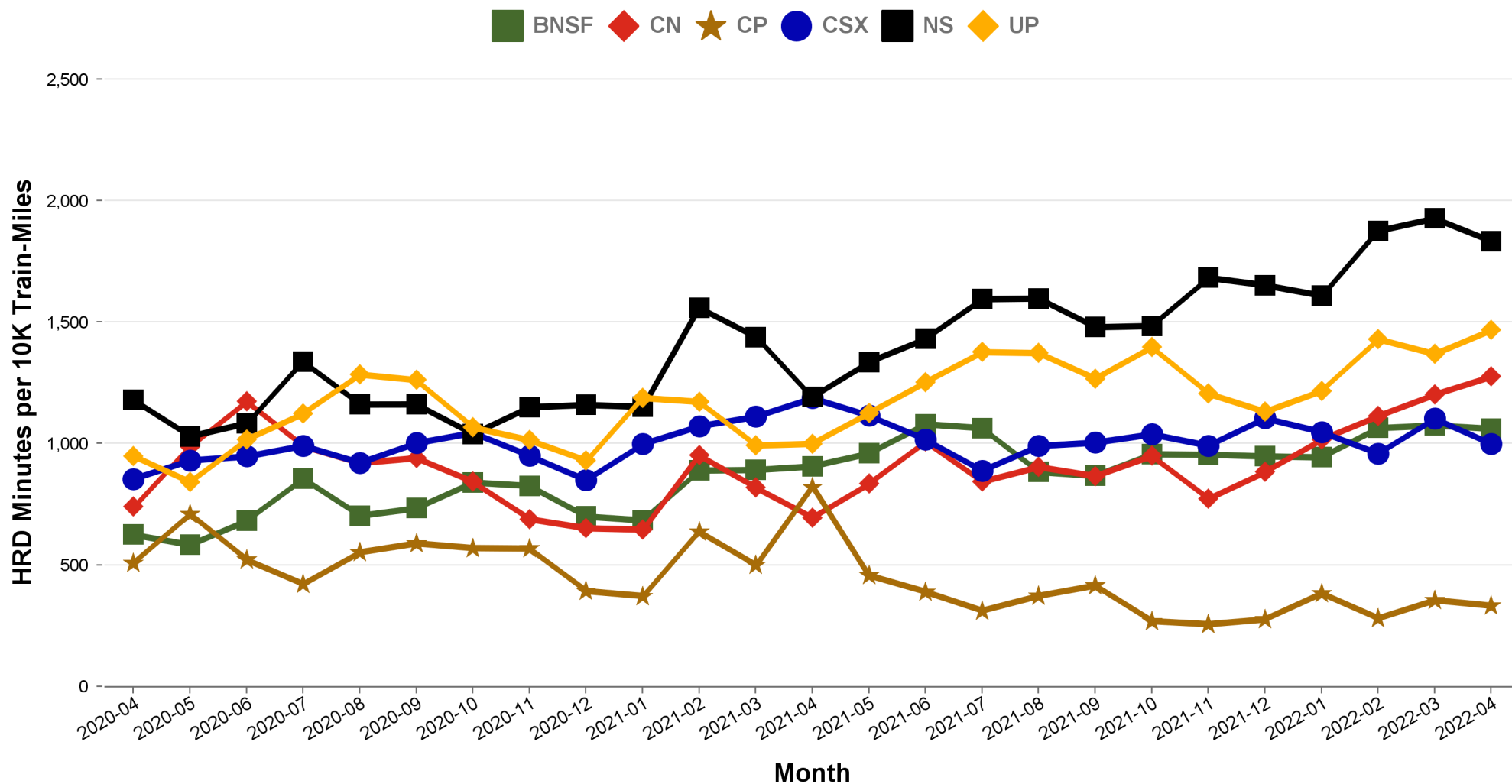


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1137	335	145
Percentage of Total Delays	70.3%	20.7%	9.0%

Total Host-Responsible Delays

2 Year Snapshot

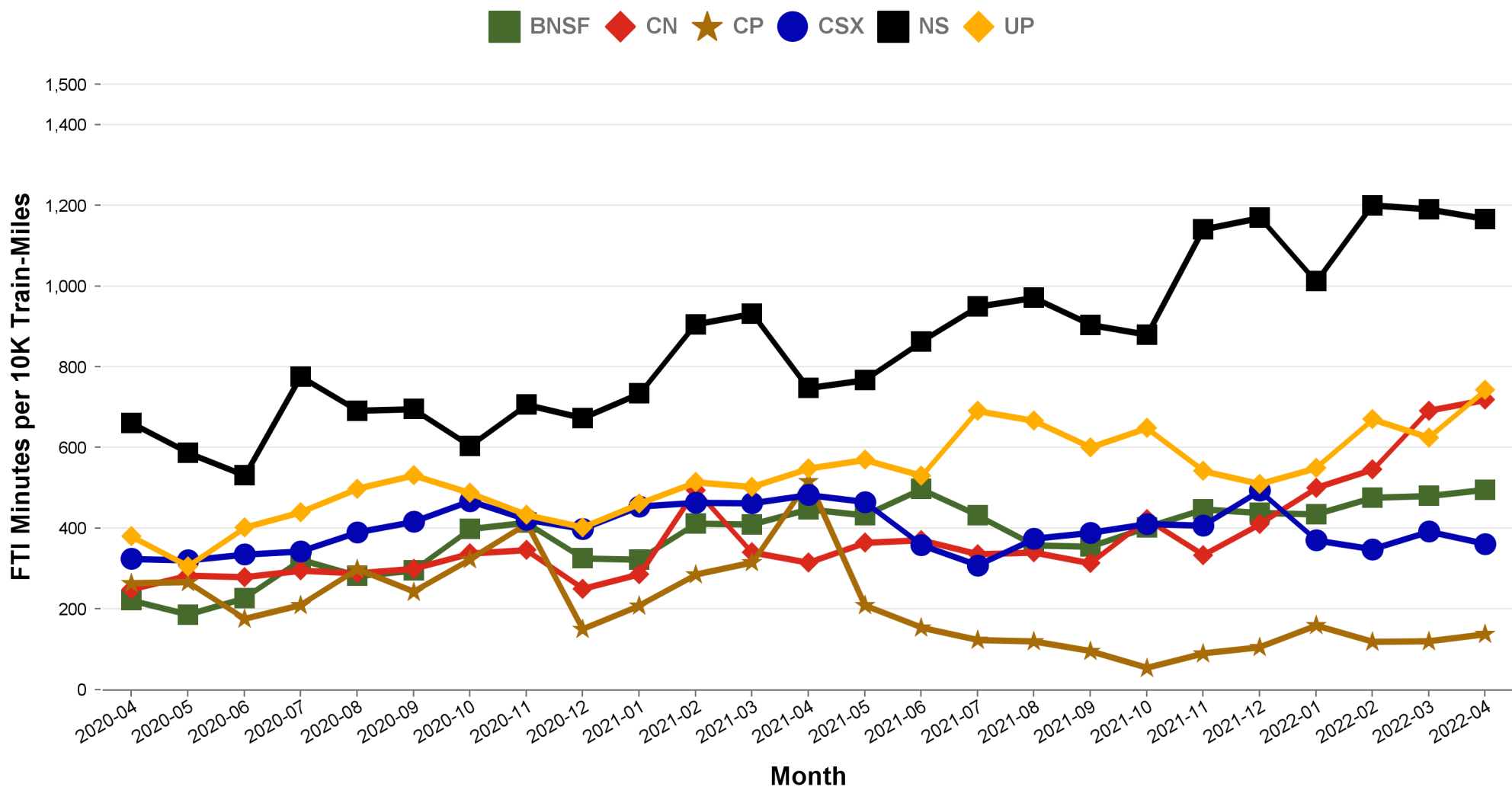
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



Freight Train Interference Delays

2 Year Snapshot

Total delay minutes per 10,000 train-miles attributable to freight train interference (FTI) incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



Minutes of Delay per 10K Train Miles by Host for April 2022

Host	Service	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
Target		900	900					
Amtrak	Blue Water	267	326	PTI	128	DCS	50	99
	Ethan Allen Express	152	215	DCS	64	PTI	50	100
	Maple Leaf	74	220	RTE	31	DCS	20	109
	New York - Albany	103	212	PTI	29	RTE	29	81
	New York - Niagara Falls	262	297	PTI	121	RTE	70	109
	Wolverine	325	489	PTI	222	DCS	53	99
BBrRR	Cardinal	1033	983	PTI	442	FTI	303	132
BNSF	California Zephyr	1127	968	DSR	447	FTI	395	1027
	Carl Sandburg / Illinois Zephyr	911	703	FTI	371	DSR	218	257
	Cascades	1481	1227	FTI	529	DSR	391	317
	Coast Starlight	1455	999	FTI	469	DSR	358	158
	Empire Builder	858	900	FTI	459	DSR	186	2147
	Heartland Flyer	1922	1729	FTI	958	DSR	891	236
	Pacific Surfliner	1021	1168	DCS	405	FTI	238	22
	San Joaquins	1131	1061	FTI	560	PTI	365	284
	Southwest Chief	856	879	FTI	492	DCS	107	2206
	Sunset Ltd	2298	1775	FTI	912	DCS	556	190
	Texas Eagle	1003	1174	FTI	584	DSR	218	116
CN	Blue Water	984	545	FTI	765	DMW	57	159
	City Of New Orleans	1193	832	FTI	622	DSR	226	930
	Illini / Saluki	819	802	FTI	394	DSR	390	304
	Lincoln Service	2288	1903	FTI	1492	DTR	227	35
	Texas Eagle	3025	2510	FTI	2206	DCS	331	35
	Wolverine	1483	1678	FTI	641	DSR	526	27
CP	Empire Builder	577	461	FTI	241	DSR	142	384
	Ethan Allen Express	526	635	DSR	172	FTI	130	60
	Hiawatha	120	174	FTI	63	DCS	27	53
CSX	Auto Train	1469	1411	FTI	669	DSR	363	898
	Capitol Ltd	634	783	RTE	223	DSR	168	307
	Cardinal	968	1002	DSR	340	FTI	308	703
	Carolinian	1051	1265	PTI	330	RTE	208	295
	Lake Shore Ltd	615	667	FTI	227	RTE	160	741
	Maple Leaf	628	909	FTI	250	RTE	179	298
	New York - Niagara Falls	625	797	FTI	261	RTE	212	296
	Palmetto	1311	1107	FTI	598	DSR	282	659
	Pere Marquette	206	304	DSR	116	DCS	60	135
	Richmond / Newport News / Norfolk	1308	1252	FTI	356	RTE	303	189
	Silver Meteor	-	955		-		-	1152
	Silver Star	926	931	FTI	299	DSR	234	1209
Fla DOT	Silver Meteor	-	767		-		-	68
	Silver Star	465	725	CTI	326	DCS	50	68
FR	Auto Train	6167	4249	DSR	3933	CTI	1856	16
	Silver Meteor	-	2101		-		-	61
	Silver Star	1743	1653	DSR	1158	CTI	380	61
MADOT	Springfield Shuttles	435	878	FTI	238	DSR	108	36
	Vermonter	256	660	DSR	249	DCS	7	50
MBTA	Downeaster	1447	1946	DSR	592	CTI	392	38
Metra	Empire Builder	1163	1110	CTI	812	DCS	133	29
	Hiawatha	1006	1114	CTI	703	DCS	154	29
MIDOT	Blue Water	318	258	PTI	174	DSR	61	22
	Wolverine	900	585	PTI	403	DMW	324	134
MNRR	Acela Express	1532	1599	DSR	1101	CTI	315	56
	Ethan Allen Express	1342	1156	CTI	638	DSR	296	64
	Lake Shore Ltd	2005	1462	CTI	995	RTE	385	64
	Maple Leaf	780	763	DSR	259	CTI	246	64
	New York - Albany	1058	1197	CTI	601	DSR	185	64
	New York - Niagara Falls	1467	1453	CTI	714	DSR	293	64
	Richmond / Newport News / Norfolk	1662	2161	DSR	1069	CTI	556	56
	Vermonter	1979	2351	DSR	1598	CTI	327	56
NECR	Vermonter	1380	1399	DSR	1359	DCS	13	192
NMDOT	Southwest Chief	1472	1573	CTI	548	DSR	360	80



Minutes of Delay per 10K Train Miles by Host for April 2022

Host	Service	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
Target		900	900					
NS	Blue Water	4829	4340	FTI	3578	PTI	630	39
	Capitol Ltd	2693	2507	FTI	2091	PTI	277	481
	Cardinal	2039	1933	PTI	803	DSR	320	79
	Carolinian	808	867	PTI	330	FTI	169	202
	Crescent	1894	1548	FTI	1129	DCS	280	1141
	Lake Shore Ltd	2878	2412	FTI	2108	PTI	356	339
	Pennsylvanian	1468	1397	FTI	1078	RTE	252	249
	Pere Marquette	3685	3600	FTI	2768	PTI	433	39
	Piedmont	883	788	FTI	340	DSR	213	173
	Richmond / Newport News / Norfolk	878	691	DCS	252	DSR	228	81
	Roanoke	571	526	FTI	186	DSR	179	216
	Silver Star	1360	1007	FTI	795	DSR	406	28
	Wolverine	4404	4656	FTI	3279	PTI	436	39
PanAm	Downeaster	627	760	PTI	265	FTI	147	107
SCRRA	Coast Starlight	1088	1192	PTI	407	CTI	333	48
	Pacific Surfliner	1066	1115	PTI	455	CTI	213	95
SDNRR	Pacific Surfliner	878	905	CTI	363	PTI	296	60
Sounder	Cascades	1135	595	PTI	697	DSR	152	20
	Coast Starlight	1808	1137	PTI	867	CTI	483	20
TRE	Texas Eagle	397	350	CTI	237	PTI	144	33
UP	California Zephyr	1555	1383	FTI	827	DSR	251	1381
	Capitol Corridor	696	678	DSR	222	PTI	219	171
	Cascades	2066	1858	FTI	930	DSR	497	125
	Coast Starlight	1360	1454	FTI	570	PTI	332	1162
	Lincoln Service	1103	908	FTI	534	PTI	333	231
	Missouri	1279	1241	FTI	1056	DSR	80	271
	Pacific Surfliner	1183	1219	DCS	555	PTI	427	174
	San Joaquins	1242	1080	PTI	398	FTI	323	88
	Sunset Ltd	2436	1914	FTI	1789	DSR	236	1784
	Texas Eagle	2139	1643	FTI	1379	DSR	375	1073
VTR	Ethan Allen Express	160	205	DCS	132	DSR	14	24

The numbers included in this document are preliminary and are for informational purposes only.
Excludes hosts with fewer than 15 route miles.
Delays on the Amtrak-owned portion of the Northeast Corridor are shown in a separate report, with tighter delay standards.
Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond / Newport News / Norfolk includes all trains between these locations and points on the NEC.



Minutes of Delay per 10K Train Miles by Service for April 2022

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current Month	Most Recent 12 Months	#1		#2		
Target			900	900					
Acela Express									
Acela Express		MNRR	1532	1599	DSR	1101	CTI	315	56
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1308	1252	FTI	356	RTE	303	189
		MNRR	1662	2161	DSR	1069	CTI	556	56
		NS	878	691	DCS	252	DSR	228	81
	Roanoke	NS	571	526	FTI	186	DSR	179	216
	Springfield Shuttles	MADOT	435	878	FTI	238	DSR	108	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	696	678	DSR	222	PTI	219	171
Carolinian		CSX	1051	1265	PTI	330	RTE	208	295
		NS	808	867	PTI	330	FTI	169	202
Cascades		BNSF	1481	1227	FTI	529	DSR	391	317
		Sounder	1135	595	PTI	697	DSR	152	20
		UP	2066	1858	FTI	930	DSR	497	125
Downeaster		MBTA	1447	1946	DSR	592	CTI	392	38
		PanAm	627	760	PTI	265	FTI	147	107
Empire	Ethan Allen Express	Amtrak	152	215	DCS	64	PTI	50	100
		CP	526	635	DSR	172	FTI	130	60
		MNRR	1342	1156	CTI	638	DSR	296	64
		VTR	160	205	DCS	132	DSR	14	24
	Maple Leaf	Amtrak	74	220	RTE	31	DCS	20	109
		CSX	628	909	FTI	250	RTE	179	298
		MNRR	780	763	DSR	259	CTI	246	64
	New York - Albany	Amtrak	103	212	PTI	29	RTE	29	81
		MNRR	1058	1197	CTI	601	DSR	185	64
	New York - Niagara Falls	Amtrak	262	297	PTI	121	RTE	70	109
		CSX	625	797	FTI	261	RTE	212	296
		MNRR	1467	1453	CTI	714	DSR	293	64
Heartland Flyer		BNSF	1922	1729	FTI	958	DSR	891	236
Hiawatha		CP	120	174	FTI	63	DCS	27	53
		Metra	1006	1114	CTI	703	DCS	154	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	911	703	FTI	371	DSR	218	257
	Illini / Saluki	CN	819	802	FTI	394	DSR	390	304
	Lincoln Service	CN	2288	1903	FTI	1492	DTR	227	35
		UP	1103	908	FTI	534	PTI	333	231
Michigan	Blue Water	Amtrak	267	326	PTI	128	DCS	50	99
		CN	984	545	FTI	765	DMW	57	159
		MIDOT	318	258	PTI	174	DSR	61	22
		NS	4829	4340	FTI	3578	PTI	630	39
	Pere Marquette	CSX	206	304	DSR	116	DCS	60	135
		NS	3685	3600	FTI	2768	PTI	433	39
	Wolverine	Amtrak	325	489	PTI	222	DCS	53	99
		CN	1483	1678	FTI	641	DSR	526	27
		MIDOT	900	585	PTI	403	DMW	324	134
		NS	4404	4656	FTI	3279	PTI	436	39
Missouri		UP	1279	1241	FTI	1056	DSR	80	271
Pacific Surfliner		BNSF	1021	1168	DCS	405	FTI	238	22
		SCRRA	1066	1115	PTI	455	CTI	213	95
		SDNRR	878	905	CTI	363	PTI	296	60
		UP	1183	1219	DCS	555	PTI	427	174
Pennsylvanian		NS	1468	1397	FTI	1078	RTE	252	249
Piedmont		NS	883	788	FTI	340	DSR	213	173
San Joaquins		BNSF	1131	1061	FTI	560	PTI	365	284
		UP	1242	1080	PTI	398	FTI	323	88
Vermonter		MADOT	256	660	DSR	249	DCS	7	50
		MNRR	1979	2351	DSR	1598	CTI	327	56
		NECR	1380	1399	DSR	1359	DCS	13	192

Minutes of Delay per 10K Train Miles by Service for April 2022

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current Month	Most Recent 12 Months	#1		#2		
Target			900	900					
Long-Distance Routes									
Auto Train		CSX FR	1469 6167	1411 4249	FTI DSR	669 3933	DSR CTI	363 1856	898 16
California Zephyr		BNSF UP	1127 1555	968 1383	DSR FTI	447 827	FTI DSR	395 251	1027 1381
Capitol Ltd		CSX NS	634 2693	783 2507	RTE FTI	223 2091	DSR PTI	168 277	307 481
Cardinal		BBrRR	1033	983	PTI	442	FTI	303	132
		CSX	968	1002	DSR	340	FTI	308	703
		NS	2039	1933	PTI	803	DSR	320	79
City Of New Orleans		CN	1193	832	FTI	622	DSR	226	930
Coast Starlight		BNSF	1455	999	FTI	469	DSR	358	158
		SCRRA	1088	1192	PTI	407	CTI	333	48
		Sounder	1808	1137	PTI	867	CTI	483	20
		UP	1360	1454	FTI	570	PTI	332	1162
Crescent		NS	1894	1548	FTI	1129	DCS	280	1141
Empire Builder		BNSF	858	900	FTI	459	DSR	186	2147
		CP	577	461	FTI	241	DSR	142	384
		Metra	1163	1110	CTI	812	DCS	133	29
Lake Shore Ltd		CSX	615	667	FTI	227	RTE	160	741
		MNRR	2005	1462	CTI	995	RTE	385	64
		NS	2878	2412	FTI	2108	PTI	356	339
Palmetto		CSX	1311	1107	FTI	598	DSR	282	659
Silver Meteor		CSX	-	955		-		-	1152
		Fla DOT	-	767		-		-	68
		FR	-	2101		-		-	61
Silver Star		CSX	926	931	FTI	299	DSR	234	1209
		Fla DOT	465	725	CTI	326	DCS	50	68
		FR	1743	1653	DSR	1158	CTI	380	61
		NS	1360	1007	FTI	795	DSR	406	28
Southwest Chief		BNSF	856	879	FTI	492	DCS	107	2206
		NMDOT	1472	1573	CTI	548	DSR	360	80
Sunset Ltd		BNSF	2298	1775	FTI	912	DCS	556	190
		UP	2436	1914	FTI	1789	DSR	236	1784
Texas Eagle		BNSF	1003	1174	FTI	584	DSR	218	116
		CN	3025	2510	FTI	2206	DCS	331	35
		TRE	397	350	CTI	237	PTI	144	33
		UP	2139	1643	FTI	1379	DSR	375	1073

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Service	All-Stations OTP		Customer OTP		Avg Mins Late per Late Rider**	
	Current Month	Most Recent 12 Months	Current Month	Most Recent 12 Months	Current Month	Most Recent 12 Months
Amtrak System	79.5%	76.5%	78.9%	75.9%	57	61
NEC Corridor Routes	90.4%	85.9%	86.3%	83.1%	31	39
Minimum Standard			80.0%	80.0%		
Acela Express*	90.8%	86.0%	88.0%	82.9%	19	29
Keystone	97.7%	94.9%	96.8%	93.3%	34	35
Northeast Regional	87.4%	83.2%	83.3%	81.1%	33	42
On Spine Northeast Regional	91.3%	87.4%	88.4%	85.5%	30	42
Richmond / Newport News / Norfolk	81.9%	76.3%	77.8%	75.2%	35	44
Roanoke	81.8%	80.6%	76.4%	78.1%	34	41
Springfield Shuttles	90.5%	87.9%	89.2%	88.4%	33	39
Non-NEC Corridor Routes	85.7%	82.4%	82.9%	79.1%	41	43
Minimum Standard			80.0%	80.0%		
Capitol Corridor	91.5%	90.3%	88.3%	86.6%	32	39
Carolinian	70.3%	69.6%	71.4%	67.6%	45	47
Cascades	63.4%	62.7%	54.5%	57.0%	39	45
Downeaster	93.2%	87.1%	90.2%	79.5%	31	38
Empire	92.7%	86.3%	91.9%	86.4%	38	40
Ethan Allen Express	92.8%	91.3%	91.2%	90.7%	34	42
Maple Leaf	92.2%	82.3%	92.8%	84.4%	54	47
New York - Albany	95.1%	91.5%	92.5%	90.6%	32	38
New York - Niagara Falls	90.4%	81.3%	90.9%	79.7%	42	39
Heartland Flyer	68.1%	70.6%	65.7%	64.9%	48	39
Hiawatha	98.4%	95.6%	96.3%	94.7%	36	36
Illinois	75.4%	76.9%	73.2%	75.1%	40	42
Carl Sandburg / Illinois Zephyr	79.6%	86.3%	80.5%	85.0%	38	40
Illini / Saluki	58.3%	59.2%	63.6%	64.8%	34	40
Lincoln Service	78.1%	80.3%	75.0%	77.6%	44	43
Michigan	77.5%	69.5%	71.0%	60.8%	42	52
Blue Water	68.9%	75.2%	64.6%	60.5%	40	50
Pere Marquette	86.0%	83.3%	71.7%	70.4%	26	41
Wolverine	78.9%	65.4%	73.2%	58.5%	47	55
Missouri	64.1%	72.4%	53.0%	69.1%	67	56
Pacific Surfliner	88.8%	85.3%	87.5%	83.9%	44	42
Pennsylvanian	71.4%	66.7%	73.5%	69.2%	37	41
Piedmont	79.6%	82.4%	73.6%	75.5%	31	38
San Joaquins	84.7%	81.5%	82.2%	78.0%	49	44
Vermonteer	95.6%	81.5%	95.6%	85.0%	22	39
Long-Distance Routes	44.0%	48.7%	44.5%	48.6%	90	98
Minimum Standard			80.0%	80.0%		
Auto Train	59.2%	60.3%	39.4%	39.3%	81	123
California Zephyr	23.0%	34.1%	22.2%	34.6%	146	133
Capitol Ltd	37.3%	36.5%	26.2%	26.6%	92	87
Cardinal	50.1%	50.7%	52.3%	52.0%	38	72
City Of New Orleans	51.0%	63.9%	61.5%	77.9%	59	78
Coast Starlight	61.9%	52.1%	62.1%	55.3%	76	93
Crescent	45.2%	54.0%	45.6%	58.5%	85	89
Empire Builder	45.9%	49.3%	47.1%	52.0%	92	110
Lake Shore Ltd	66.0%	58.9%	61.6%	56.7%	63	68
Palmetto	68.7%	65.2%	74.3%	66.5%	45	59
Silver Meteor	-	54.7%	-	48.9%	0	79
Silver Star	29.7%	43.4%	23.9%	36.4%	77	83
Southwest Chief	34.3%	39.6%	33.0%	36.7%	96	120
Sunset Ltd	10.4%	20.1%	12.1%	27.3%	186	141
Texas Eagle	43.7%	53.2%	48.4%	56.8%	98	85

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Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond/Newport News/Norfolk includes all trains between these locations and points on the NEC.
* Acela Express on-time performance target is 90.0%
** Excludes on-time Customers



Host Railroad Responsible Delays

Code	Code Description	Explanation
CTI	Commuter Train Interference	Delays for meeting or following commuter trains
DCS	Signal Delays	Signal failure or All Other signal delays, wayside defect-detector false-alarms, defective road crossing protection, efficiency tests, drawbridge stuck open
DMW	Maintenance of Way	Maintenance of Way delays including holds for track repairs or MW foreman to clear
DSR	Slow Order Delays	Temporary slow orders, except heat or cold orders
DTR	Detour	Delays from detours
FTI	Freight Train Interference	Delays from freight trains
PTI	Passenger Train Interference	Delays for meeting or following All Other passenger trains
RTE	Routing	Routing-dispatching delays including diversions, late track bulletins, etc.

Amtrak Responsible Delays

Code	Code Description	Explanation
ADA	Passenger Related	All delays related to disabled passengers, wheel chair lifts, guide dogs, etc.
CAR	Car Failure	Mechanical failure on all types of cars
CCR	Cab Car Failure	Mechanical failure on Cab Cars
CON	Hold for Connection	Holding for connections from All Other trains or buses.
ENG	Locomotive Failure	Mechanical failure on engines.
HLD	Passenger Related	All delays related to passengers, checked-baggage, large groups, etc.
INJ	Injury Delay	Delay due to injured passengers or employees.
ITI	Initial Terminal Delay	Delay at initial terminal due to late arriving inbound trains causing late release of equipment.
OTH	Miscellaneous Delays	Lost-on-run, heavy trains, unable to make normal speed, etc.
SVS	Servicing	All switching and servicing delays
SYS	Crew & System	Delays related to crews including lateness, lone-engineer delays

Third-Party Delays

Code	Code Description	Explanation
CUI	Customs	U.S. and Canadian customs delays; Immigration-related delays
DBS	Debris	Debris strikes
MBO	Drawbridge Openings	Movable bridge openings for marine traffic where no bridge failure is involved
NOD	Unused Recovery Time	Wait for departure time
POL	Police-Related	Police/fire department holds on right-of-way or on-board trains
TRS	Trespassers	Trespasser incidents including road crossing accidents, trespasser / animal strikes, vehicle stuck on track ahead, bridge strikes
WTR	Weather-Related	All weather-related delays including floods/washouts, earthquake-related delays, heat or cold orders, slippery rail due to leaves

*These delay codes are applicable to Off-NEC routes only.